L Number	Hits	Search Text	DB	Time stamp
-	358013		USPAT;	2003/11/14 21:53
		touchscreen or pda or (mobile or cel\$5) adj	US-PGPUB;	
		\$phone or gaming adj console or automobile	EPO; JPO;	
		adj display)	DERWENT;	
_	13143	((keyboard or keymad or touch add mana)	IBM_TDB	2002/11/14 21 52
	13143	((keyboard or keypad or touch adj panel or touchscreen or pda or (mobile or cel\$5) adj	USPAT; US-PGPUB;	2003/11/14 21:53
		\$phone or gaming adj console or automobile	EPO; JPO;	
		adj display)) and touch adj screen	DERWENT;	
	:		IBM TDB	
-	3	(((keyboard or keypad or touch adj panel or	USPAT;	2003/11/14 21:54
		touchscreen or pda or (mobile or cel\$5) adj	US-PGPUB;	
		\$phone or gaming adj console or automobile	EPO; JPO;	
		adj display)) and touch adj screen) and touch-sensitive adj cover	DERWENT;	
_	3		IBM_TDB USPAT;	2003/11/14 21:55
		touchscreen or pda or (mobile or cel\$5) adj	US-PGPUB;	2003/11/14 21:33
		\$phone or gaming adj console or automobile	EPO; JPO;	
]		adj display)) and touch adj screen) and	DERWENT;	
		touch adj sensitive adj cover	IBM_TDB	
-	1228	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPAT;	2003/11/14 21:55
		touchscreen or pda or (mobile or cel\$5) adj	US-PGPUB;	
		\$phone or gaming adj console or automobile	EPO; JPO;	
		adj display)) and touch adj screen) and overlay	DERWENT; IBM TDB	
_	67	l •	USPAT;	2003/11/14 21:56
		touchscreen or pda or (mobile or cel\$5) adj	US-PGPUB;	2505/11/14 21.50
		\$phone or gaming adj console or automobile	EPO; JPO;	
		adj display)) and touch adj screen) and	DERWENT;	
	_	overlay) and QWERTY	IBM_TDB	
-	0	((((((keyboard or keypad or touch adj panel	USPAT;	2003/11/14 21:56
		or touchscreen or pda or (mobile or cel\$5)	US-PGPUB;	
		adj \$phone or gaming adj console or automobile adj display)) and touch adj	EPO; JPO; DERWENT;	
		screen) and overlay) and QWERTY) and	IBM TDB	
		(portable or hand adj held)) and touch adj		
		screen adj area		
-	0	((((()))) factor of the factor of th	USPAT;	2003/11/14 21:57
		or touchscreen or pda or (mobile or cel\$5)	US-PGPUB;	
		adj \$phone or gaming adj console or	EPO; JPO;	
		automobile adj display)) and touch adj screen) and overlay) and QWERTY) and	DERWENT;	
		(portable or hand adj held)) and touch adj	IBM_TDB	
		screen adj part		
-	46	T =	USPAT;	2003/11/14 22:51
		or touchscreen or pda or (mobile or cel\$5)	US-PGPUB;	
		adj \$phone or gaming adj console or	EPO; JPO;	
		automobile adj display)) and touch adj	DERWENT;	
		screen) and overlay) and QWERTY) and (portable or hand adj held)	IBM_TDB	
_	0	- ·	USPAT	2003/11/14 22:04
_	0		USPAT	2003/11/14 22:04 2003/11/14 22:23
-	159		USPAT;	2003/11/14 22:23
.			US-PGPUB;	, , , , , , , , , , , , , , , , , , ,
			EPO; JPO;	
			DERWENT;	
		(haush add assessed to be a second t	IBM_TDB	
-	262		USPAT;	2003/11/14 22:53
		adj (overlay or cover)	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	172	((touch adj screen or touch adj sensitive)	USPAT;	2003/11/14 22:53
		adj (overlay or cover)) and keyboard	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
<u>_</u>	ا ۾	20020054020 17000	IBM_TDB	0000/11/11
	0	20020054030.URPN.	USPAT	2003/11/14 22:59

- 13 (US-6310610-\$ or US-6442263-\$ or US-5581243-\$ or US-5956021-\$ or US-6121960-\$ or US-6370282-\$).did. or (US-20020054030-\$ or US-200200190956-\$ or US-20020024499-\$ or US-200200171674-\$ or US-20030043118-\$).did 2 ((US-6310610-\$ or US-6442263-\$ or US-581243-\$ or US-5956021-\$ or US-6121960-\$ or US-6370282-\$).did. or (US-20020054030-\$ or US-6370282-\$).did. or (US-20020054030-\$ or US-20020190956-\$ or US-20020024499-\$ or US-20020011875-\$ or US-20020061217-\$ or US-20020024499-\$ or US-20020061217-\$ or US-20020024499-\$ or US-200200171674-\$ or US-20020018175-\$ or US-20020171674-\$ or US-20020018175-\$ or US-20020171674-\$ or US-20030043118-\$).did.) and laser - 0 (((US-6310610-\$ or US-6442263-\$ or USPAT; 2003/11/14 23:	
- 2 ((US-6310610-\$ or US-6442263-\$ or US-5581243-\$ or US-5956021-\$ or US-6121960-\$ or US-6370282-\$).did. or (US-20020054030-\$ or US-20020190956-\$ or US-20020024499-\$ or US-20020061217-\$ or US-20020118175-\$ or US-20020171674-\$ or US-20030043118-\$).did.) and laser	
	:59
US-5581243-\$ or US-5956021-\$ or US-6121960-\$ or US-6370282-\$).did. or (US-20020054030-\$ EPO; JPO; or US-20020190956-\$ or US-20020024499-\$ or US-20020061217-\$ or US-20020118175-\$ or US-20020171674-\$ or US-20030043118-\$).did.) and laser) and radar	: 24
- 811 virtual adj keyboard USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	:25
- 10 (virtual adj keyboard) and radar USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	:32
- 2 626685.pn. USPAT; 2003/11/15 00: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	:07
2912 alphanumeric adj (keyboard or keypad) USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	:07
- 503 (alphanumeric adj (keyboard or keypad)) and USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	:08
- 3 ((alphanumeric adj (keyboard or keypad)) and (touch adj screen or touchscreen)) and (USPAT; US-PGPUB; (alphanumeric adj keyboard) near3 divid\$3 EPO; JPO; DERWENT; IBM TDB	:09
(touch adj screen or touchscreen)) and (seyboard or keypad)) and USPAT; US-PGPUB; (alphanumeric adj keyboard) near3 section EPO; JPO; DERWENT; IBM TDB	:09
((alphanumeric adj (keyboard or keypad)) and USPAT; (touch adj screen or touchscreen)) and (US-PGPUB; (alphanumeric adj keyboard) near3 part EPO; JPO; DERWENT; IBM TDB	:10
((alphanumeric adj (keyboard or keypad)) and (SPAT; (touch adj screen or touchscreen)) and (USPAT; (alphanumeric adj keypad) near3 divid\$3 (EPO; JPO; DERWENT; IBM TDB	:10
((alphanumeric adj (keyboard or keypad)) and USPAT; (touch adj screen or touchscreen)) and (US-PGPUB; (alphanumeric adj keypad) near3 section EPO; JPO; DERWENT; IBM TDB	:18
- 2 6266685.URPN. USPAT 2003/11/15 00:	:11

-	10	("4475239" "4703161" "4883926"	USPAT	2003/11/15 00:12
		"4953113" "4988837" "5126955"		
		"5133076" "5200913" "5345197"		
		"5355100").PN.		
-	2		USPAT;	2003/11/15 00:33
	_		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	4	5805474.URPN.	USPAT	2003/11/15 00:31
-	26	("4075702" "4523297" "4545023"	USPAT	2003/11/15 00:31
		"4634845" "4703161" "4704604"		
		"4752965" "4845419" "4858162"		
		"4866646" "4870677" "4890832"		
		"4916441" "4953113" "4969647"		
		"4972496" "5023438" "5123064"		
		"5133076" "5155659" "5203003"		
		"5241488" "5241680" "5382962"		
		"5383091" "5404267").PN.		
1_	2	5418684.pn.	USPAT;	2003/11/15 00:35
	_	5410004.pm.	l '	2003/11/13 00:33
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		l. , , ,	IBM_TDB	
-	16935	touch adj panel	USPAT;	2003/11/15 00:35
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	21	(touch adj panel) and partial\$2 adj cover\$3	USPAT;	2003/11/15 01:58
		(votable maj panior, and parorary and coverys	US-PGPUB;	2003, 11, 13 01:30
			EPO; JPO;	
			DERWENT;	
	_	00000010000 #PP#	IBM_TDB	
-	0	20030210223.URPN.	USPAT	2003/11/15 00:38
-	7	projector with virtual adj keyboard	USPAT;	2003/11/15 02:00
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	1	09/227,095	USPAT;	2003/11/15 02:11
	-	05/227/055	US-PGPUB;	2003/11/13 02:11
	1		EPO; JPO;	
1	1		DERWENT;	
			IBM_TDB	/-
-	1	09/727,095	USPAT;	2003/11/15 02:11
	l		US-PGPUB;	
	1		EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
_	1	09/727,095 and (subpixel or sub-pixel)	USPAT;	2003/11/15 02:12
	_	, - , (US-PGPUB;	
			EPO; JPO;	
			1 '	
			DERWENT;	
	1		IBM_TDB	
-	1	(09/727,095 and (subpixel or sub-pixel)) and	USPAT;	2003/11/15 02:20
		(sram or static adj random)	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM TDB	
-	0	((09/727,095 and (subpixel or sub-pixel))	USPAT;	2003/11/15 02:21
		and (sram or static adj random)) and	US-PGPUB;	
	ĺ	luminance	EPO; JPO;	
		TumInaile		
			DERWENT;	
	_	//00/202 005 3 / 3 / 5 / 5 / 5 / 5 / 5 / 5 / 5 / 5	IBM_TDB	
-	1	((09/727,095 and (subpixel or sub-pixel))	USPAT;	2003/11/15 02:26
		and (sram or static adj random)) and	US-PGPUB;	ļ l
		(gr?yscale or gr?y adj scale)	EPO; JPO;	j l
			DERWENT;	l i
1	!		IBM TDB	
}				

				, , , , , , , , , , , , , , , , , , , ,
-	803	345/690-696.ccls.	USPAT;	2003/11/15 02:28
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	(sum with (luminance adj levels) with	USPAT;	2003/11/15 02:29
		(subpixels or sub-pixels))	US-PGPUB;	
		-	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1		USPAT	2003/11/15 17:51
-	5	keyscreen	USPAT;	2003/11/15 18:31
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB]
_	0	keyscreen and tactual adj keypad	USPAT;	2003/11/15 18:32
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	keyscreen and tactile adj keypad	USPAT;	2003/11/15 18:34
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	19957	touch adj screen or touchscreen	IBM_TDB USPAT;	2003/11/15 18:35
	1993/	couch day screen of couchscreen	US-PGPUB:	2003/11/15 18:35
			EPO; JPO;	1
			DERWENT;	
			IBM TDB	
-	92	(touch adj screen or touchscreen) and	USPAT;	2003/11/15 18:36
		((tactile adj keypad) or ((keypad or key)	US-PGPUB;	
		near3 tact\$5))	EPO; JPO;	
			DERWENT;	
		116 2022 201 2022 2022 2022	IBM_TDB	
-	80	' '	USPAT;	2003/11/15 19:04
		((tactile adj keypad) or ((keypad or key) near3 tact\$5))) and keyboard	US-PGPUB; EPO; JPO;	
		nears tactes, , , and keyboard	DERWENT;	
			IBM TDB	
-	о	6636203.URPN.	USPAT	2003/11/15 18:47
-	12	("4855725" "4958148" "5250929"	USPAT	2003/11/15 18:47
		"5485176" "5572573" "5646649"		
		"5739814" "5810604" "5847698"		
		"6072475" "6262646" "6327459").PN.		
-	12	("4855725" "4958148" "5250929"	USPAT	2003/11/15 19:02
		"5485176" "5572573" "5646649" "5739814" "5810604" "5847698"		
		"5739814" "5810604" "5847698" "6072475" "6262646" "6327459").PN.		
-	60	(((touch adj screen or touchscreen) and	USPAT;	2003/11/15 19:17
		((tactile adj keypad) or ((keypad or key)	US-PGPUB;	,,,,,
		near3 tact\$5))) and keyboard) and keypad	EPO; JPO;	
			DERWENT;	
		l	IBM_TDB	
-	220415	keyboard	USPAT;	2003/11/15 19:18
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
-	16831	keyboard and (keypad or touch adj pad or	USPAT;	2003/11/15 19:19
		tact\$4 adj2 \$3pad)	US-PGPUB;	2003, 11, 13 19.19
	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
] -	63	(touch adj screen or touchscreen) with	USPAT;	2003/11/15 19:21
		(overla\$4) with (touch adj pad or keypad)	US-PGPUB;	[
			EPO; JPO;	
			DERWENT;	
L	<u> </u>		IBM TDB	

-	4	((touch adj screen or touchscreen) with	USPAT;	2003/11/15 19:28
		(overla\$4) with (touch adj pad or keypad))	US-PGPUB;	
		and (partial\$3 or portion\$5) near3 overlay\$4	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	(((touch adj screen or touchscreen) with	USPAT;	2003/11/15 19:42
		(overla\$4) with (touch adj pad or keypad))	US-PGPUB;	
		and (partial\$3 or portion\$5) near3	EPO; JPO;	
		overlay\$4) and monitor	DERWENT;	
	,	///tough add gamen on toughousen) with	IBM_TDB	2002/11/15 10 40
-	1	<pre>((((touch adj screen or touchscreen) with (overla\$4) with (touch adj pad or keypad))</pre>	USPAT;	2003/11/15 19:42
		and (partial\$3 or portion\$5) near3	US-PGPUB; EPO; JPO;	
		overlay\$4) and monitor) and keyboard	DERWENT;	
		Overlay 447 and monitor, and keyboard	IBM TDB	
_	0	6492978.URPN.	USPAT	2003/11/15 19:45
1_	37	("3778553" "4002855" "4326193"	USPAT	2003/11/15 19:45
1]	"4491692" "4639881" "4870458"	OSFAI	2003/11/13 19.43
		"4882582" "4890832" "4899137"		
		"5057677" "5140632" "5214429"		
		"5223677" "5416610" "D359273"		
		"5485176" "5572573" "5574446"		
		"5576981" "5577848" "5581243"		
		"5581670"		
		"5601489" "5657072" "5694150"		
1		"5701141" "5715524" "5738450"		
		"5808920" "5847698" "5887995"		
		"5982355" "6088023" "6175679"		
		"6286064").PN.		
-	5	5887995.URPN.	USPAT	2003/11/15 19:50
-	0	6414674.URPN.	USPAT	2003/11/15 19:56
-	13	("4447692" "5313840" "5317140"	USPAT	2003/11/15 19:56
		"5565733" "5577848" "5589856"		
ľ	İ	"5638060" "5703625" "5811930"		
		"5877751" "5887995" "5917906"		
		"6198475").PN.		
-	11	5917906.URPN.	USPAT	2003/11/15 19:57
-	30	5715524.URPN.	USPAT	2003/11/15 20:01
-	0 14	6518957.URPN.	USPAT	2003/11/15 20:03
-	14	("4992799" "5483262" "5526422" "5555286" "5584054" "5715524"	USPAT	2003/11/15 20:03
		"5742894" "5881377" "5973677"		
		"6208331" "6233464" "6246862"		
		"6266050" "6339643").PN.		
_	99	5584054.URPN.	USPAT	2003/11/15 20:04
_	0	6587675.URPN.	USPAT	2003/11/15 20:04
_	14	("4517660" "5189632" "5219067"	USPAT	2003/11/15 20:11
		"5267127" "5410333" "5584054"		
		"5712760" "5734513" "5777281"		
		"5797089" "5818924" "5941648"		
		"6088220" "6256017").PN.		
-	0	·	USPAT;	2003/11/15 20:12
		adj (cover or overlay))	US-PGPUB;	
		-	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	11		USPAT;	2003/11/15 20:13
		adj (cover or overlay))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	19957	touch adj screen or touchscreen	USPAT;	2003/11/15 20:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	4	touch-sensitive adj cover	USPAT;	2003/11/15 20:16
			US-PGPUB;	
] i	1 1		EPO; JPO;	
			DERWENT;	
1			IBM TDB	

-		touch adj sensitive adj cover (touch adj screen or touchscreen) and touch adj pad near section	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2003/11/15 20:16
-			DERWENT; IBM_TDB USPAT;	2003/11/15 20:17
-				2003/11/15 20:17
-	2		EPO; JPO;	,,
		(touch adj screen or touchscreen) and touch	DERWENT; IBM_TDB USPAT;	2003/11/15 20:17
		adj pad near3 section	US-PGPUB; EPO; JPO; DERWENT;	
_	1	6370282.URPN.	IBM_TDB USPAT	2003/11/15 20:31
-	4		USPAT	2003/11/15 20:32
-	19	6011554.URPN.	USPAT	2003/11/15 20:41
-	0	6646572.URPN.	USPAT	2003/11/15 20:44
-	10	("4211497" "4579470" "5128672" "5487616" "5625354" "5784060" "5805157" "5963671" "6005495" "6011554").PN.	USPAT	2003/11/15 20:44
-	19	(US-6636203-\$ or US-6072475-\$ or US-6492978-\$ or US-5581243-\$ or US-5956021-\$	USPAT; US-PGPUB	2003/11/15 20:51
		or US-6121960-\$ or US-6370282-\$ or US-6442263-\$ or US-6310610-\$ or US-5805474-\$ or US-5418684-\$).did. or (US-20020171674-\$ or US-20030043118-\$ or US-20020054030-\$ or US-20020024499-\$ or US-20020061217-\$ or US-20020118175-\$ or US-20030132950-\$ or		
		US-20020190956-\$).did.		
-	17	((US-6636203-\$ or US-6072475-\$ or US-6492978-\$ or US-5581243-\$ or US-5956021-\$ or US-6121960-\$ or US-6370282-\$ or US-6442263-\$ or US-6310610-\$ or US-5805474-\$ or US-5418684-\$).did. or (US-20020171674-\$ or US-20030043118-\$ or US-20020054030-\$ or US-20020024499-\$ or US-20020061217-\$ or US-20020118175-\$ or US-20030132950-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/15 20:51
_	17	US-20020190956-\$).did.) and (keypad or overlay) ((US-6636203-\$ or US-6072475-\$ or	USPAT;	2003/11/15 20:51
		US-6492978-\$ or US-5581243-\$ or US-5956021-\$ or US-6121960-\$ or US-6370282-\$ or US-6442263-\$ or US-6310610-\$ or US-5805474-\$ or US-5418684-\$).did. or (US-20020171674-\$ or US-20030043118-\$ or US-20020054030-\$ or US-20020024499-\$ or US-20020061217-\$ or US-20020118175-\$ or US-20030132950-\$ or US-20020190956-\$).did.) and (keypad or overlay\$3)	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
-	0	6636203.URPN.	USPAT	2003/11/15 20:56
-	12	("4855725" "4958148" "5250929" "5485176" "5572573" "5646649" "5739814" "5810604" "5847698" "6072475" "6262646" "6327459").PN.	USPAT	2003/11/15 20:56
-	4	"6266685"	USPAT; US-PGPUB;	2003/11/15 21:17
_	19	(US-6442263-\$ or US-6310610-\$ or	EPO; JPO; DERWENT; IBM_TDB USPAT;	2003/11/15 23:51
		US-5805474-\$ or US-6636203-\$ or US-6072475-\$ or US-5418684-\$ or US-6492978-\$ or US-5956021-\$ or US-5581243-\$ or US-6121960-\$ or US-6370282-\$).did. or (US-20030132950-\$ or US-20020171674-\$ or US-20020118175-\$ or US-20030043118-\$ or US-20020061217-\$ or US-20020024499-\$ or US-20020054030-\$ or US-20020190956-\$).did.	US-PGPUB	3.31

-	0	((US-6442263-\$ or US-6310610-\$ or US-5805474-\$ or US-6636203-\$ or US-6072475-\$	USPAT; US-PGPUB;	2003/11/15 21:26
	1	or US-5418684-\$ or US-6492978-\$ or	EPO; JPO;	
		US-5956021-\$ or US-5581243-\$ or US-6121960-\$	DERWENT;	
1		or US-6370282-\$).did. or (US-20030132950-\$	IBM_TDB	
		or US-20020171674-\$ or US-20020118175-\$ or		
	1	US-20030043118-\$ or US-20020061217-\$ or US-20020024499-\$ or US-20020054030-\$ or		
		US-20020190956-\$).did.) and haptic		
_	5	345/173,169.ccls. and haptic adj feedback	USPAT:	2003/11/15 21:31
•			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	222500		IBM_TDB	
-	233500	touch (panel or screen) near3 haptic adj	USPAT; US-PGPUB;	2003/11/15 21:32
		recuback	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	5	touch adj (panel or screen) near3 haptic adj	USPAT;	2003/11/15 21:32
	1	feedback	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT; IBM TDB	
-	11	((US-6442263-\$ or US-6310610-\$ or	USPAT:	2003/11/15 23:17
		US-5805474-\$ or US-6636203-\$ or US-6072475-\$	US-PGPUB;	2003, 24, 13 23.17
		or US-5418684-\$ or US-6492978-\$ or	EPO; JPO;	
		US-5956021-\$ or US-5581243-\$ or US-6121960-\$	DERWENT;	
		or US-6370282-\$).did. or (US-20030132950-\$	IBM_TDB	
		or US-20020171674-\$ or US-20020118175-\$ or US-20030043118-\$ or US-20020061217-\$ or		
		US-20020024499-\$ or US-20020054030-\$ or		
		US-20020190956-\$).did.) and transparent		
-	1		USPAT;	2003/11/15 23:51
			US-PGPUB	
-	22	'	USPAT;	2003/11/15 23:52
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		US-6636203-\$ or US-6310610-\$ or US-6442263-\$		
		or US-5581243-\$ or US-5956021-\$ or		
		US-6121960-\$ or US-6370282-\$).did. or		
		(US-20030132950-\$ or US-20030043118-\$ or		
		US-20020118175-\$ or US-20020171674-\$ or		
] ,		US-20020061217-\$ or US-20020054030-\$ or US-20020190956-\$ or US-2002024499-\$).did.		
_	13	I	USPAT;	2003/11/16 10:11
		US-6429846-\$ or US-6266685-\$ or US-5805474-\$	US-PGPUB;	2003/11/10 10:11
		or US-5418684-\$ or US-6492978-\$ or	EPO; JPO;	
		US-6636203-\$ or US-6310610-\$ or US-6442263-\$	DERWENT;	
		or US-5581243-\$ or US-5956021-\$ or	IBM_TDB	
		US-6121960-\$ or US-6370282-\$).did. or (US-20030132950-\$ or US-20030043118-\$ or		
		US-20030132950-\$ or US-20030043118-\$ or US-20020171674-\$ or		
		US-2002016173-\$ or US-20020171674-\$ or US-20020054030-\$ or		
		US-20020190956-\$ or US-20020024499-\$).did.)		
		and transparent		
-	2	5241308.pn.	USPAT;	2003/11/16 10:13
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	1	"WO01/54109"	USPAT;	2003/11/16 10:14
	_		US-PGPUB;	2003,11,10 10.14
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			DERWENT;	
			IBM_TDB	
-	0	"WO0154109"	USPAT;	2003/11/16 10:14
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
	l		1 1 1 1 D B	

		Y 11 11 11 11 11 11 11 11 11 11 11 11 11		
-	0	"WO 0154109"	USPAT;	2003/11/16 10:14
1			US-PGPUB;	
			EPO; JPO; DERWENT;	
1			IBM TDB	
_	o	"WO adj 0154109"	USPAT;	2003/11/16 10:14
		"" uaj 0131103	US-PGPUB;	2003, 11, 10 10.11
<u> </u>			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	0	"WO01 0154109"	USPAT;	2003/11/16 12:21
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		455/4 3-	IBM_TDB	
-	74037	455/\$.ccls.	USPAT;	2003/11/16 12:21
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
-	0	455/\$.ccls. and touchcreen and (touch or	USPAT;	2003/11/16 12:28
	ľ	display) adj apnel	US-PGPUB;	
1			EPO; JPO;	
1			DERWENT;	
	1		IBM_TDB	
-	2	455/\$.ccls. and touchcreen or (touch or	USPAT;	2003/11/16 12:28
		display) adj apnel	US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
		455/6 and and to show a 3 //	IBM_TDB	0000/11/15
-) °	455/\$.ccls. and touchcreen and (keypad or	USPAT;	2003/11/16 12:29
		softkey)	US-PGPUB;	
1			EPO; JPO; DERWENT;	
			IBM TDB	
_	1	455/\$.ccls. and touchcreen or touch adj	USPAT;	2003/11/16 12:30
		panle	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	565		USPAT;	2003/11/16 12:31
		touchscreen)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
l _	241	(AFF/C cole and //touch add corean) ar	IBM_TDB	2002/11/16 12 22
-	341	(455/\$.ccls. and ((touch adj screen) or touchscreen)) and (keypad or soft adj key or	USPAT; US-PGPUB;	2003/11/16 12:32
		touch adj pad)	EPO; JPO;	
		and han,	DERWENT;	
1			IBM TDB	
-	30	((455/\$.ccls. and ((touch adj screen) or	USPAT;	2003/11/16 15:29
		touchscreen)) and (keypad or soft adj key or	US-PGPUB;	
		touch adj pad)) and (keypad or soft adj key	EPO; JPO;	
1		or touch adj pad) near3 (cover\$3 or over\$6	DERWENT;	
		or superimpos\$3)	IBM_TDB	0000/05/55 55 5
-	i .	5848356.URPN.	USPAT	2003/11/16 15:18
-	9	("4653086" "4785420" "5175759" "5202828" "5283862" "5414457"	USPAT	2003/11/16 15:25
		"5202828" "5283862" "5414457" "5533110" "5561705" "5625676").PN.		
-	812		USPAT;	2003/11/16 15:29
		,,,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	[IBM TDB	
-	444	(virtual adj keyboard) and (handheld or palm	USPAT;	2003/11/16 15:37
1		adj top or PDA or portable or laptop or	US-PGPUB;	
		notebook or palmtop or cel\$6 adj \$5phone)	EPO; JPO;	
			DERWENT;	
L	<u> </u>		IBM_TDB	l

-	191	1 , ,	USPAT;	2003/11/16 16:43
		palm adj top or PDA or portable or laptop or	US-PGPUB;	
		notebook or palmtop or cel\$6 adj \$5phone))	EPO; JPO;	
		and (touch adj sensitive and touchpad or	DERWENT;	
	_	touch adj pad or keypad)	IBM_TDB	2222/22/22 25 52
-	1067	20030197736.URPN.	USPAT	2003/11/16 15:57
-	1067	"191" and radar	USPAT;	2003/11/16 16:43
			US-PGPUB;	1
			EPO; JPO; DERWENT;	
			IBM TDB	
-	191	((virtual adj keyboard) and (handheld or	USPAT;	2003/11/16 17:08
		palm adj top or PDA or portable or laptop or	US-PGPUB;	2003, 11, 10 17.00
		notebook or palmtop or cel\$6 adj \$5phone))	EPO; JPO;	
		and (touch adj sensitive and touchpad or	DERWENT;	
		touch adj pad or keypad)	IBM TDB	1
-	7		USPAT;	2003/11/16 16:45
		palm adj top or PDA or portable or laptop or	US-PGPUB;	
		notebook or palmtop or cel\$6 adj \$5phone))	EPO; JPO;	
		and (touch adj sensitive and touchpad or	DERWENT;	
		touch adj pad or keypad)) and radar	IBM_TDB	
-	7	(((:==::==:===========================	USPĀT;	2003/11/16 16:45
		palm adj top or PDA or portable or laptop or	US-PGPUB;	
		notebook or palmtop or cel\$6 adj \$5phone))	EPO; JPO;	
		and (touch adj sensitive and touchpad or	DERWENT;	
	_	touch adj pad or keypad)) and radar	IBM_TDB	
-	8	, , , ,	USPAT;	2003/11/16 17:13
		palm adj top or PDA or portable or laptop or	US-PGPUB;	
		notebook or palmtop or cel\$6 adj \$5phone))	EPO; JPO;	
	1	and (touch adj sensitive and touchpad or	DERWENT;	
		touch adj pad or keypad)) and (gyro\$6 or	IBM_TDB	
_	2	accelerometer) 6380923.URPN.	LICDAT	2003/11/16 17:11
-	1 1		USPAT;	
		dooble of accelerometer)	US-PGPUB;	2003/11/16 17:14
	}		EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	4	((((virtual adj keyboard) and (handheld or	USPAT;	2003/11/16 17:15
		palm adj top or PDA or portable or laptop or	US-PGPUB;	
		notebook or palmtop or cel\$6 adj \$5phone))	EPO; JPO;	
		and (touch adj sensitive and touchpad or	DERWENT;	
		touch adj pad or keypad)) and (gyro\$6 or	IBM_TDB	
		accelerometer)) and ring	-	
-	1	'	USPAT;	2003/11/16 17:16
	1	accelerometer)) and ring	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-		6515669.URPN.	USPAT	2003/11/16 17:15
-	J 5	("4414537" "4937444" "5097252"	USPAT	2003/11/16 17:15
	.	"5717698" "6380923").PN.	HODAG	2002/11/25 15 1-
	1	((6380923.URPN. and (gyro\$6 or	USPAT;	2003/11/16 17:17
		accelerometer)) and ring) and ring	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	-	("4414537" "4937444" "5097252"	IBM_TDB USPAT	2003/11/16 17:18
	1	"5717698" "6380923").PN.	OSFAI	2003/11/10 17:10
_	173594	l	USPAT;	2003/11/16 17:28
	1,33,74	and (versery) or decereing or gyras)	US-PGPUB;	2003/11/10 17:20
	1		EPO; JPO;	
	1		DERWENT;	
	I		IBM TDB	
-	11326	(ring and (veloci\$6 or acceler\$6 or gyr\$8))	USPAT;	2003/11/16 17:28
	1	and finger	US-PGPUB;	,
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	6327	((ring and (veloci\$6 or acceler\$6 or gyr\$8)) and finger) and (sens\$3 or detect\$3)	USPAT; US-PGPUB; EPO; JPO;	2003/11/16 17:29
			DERWENT;	
-	61847	345/\$.ccls.	IBM_TDB USPAT; US-PGPUB;	2003/11/16 17:30
			EPO; JPO; DERWENT; IBM TDB	
-	4516	345/\$.ccls. and finger	USPAT; US-PGPUB; EPO; JPO;	2003/11/16 17:30
			DERWENT;	
-	771	(345/\$.ccls. and finger) and ring	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/11/16 17:30
			DERWENT;	
-	194	((345/\$.ccls. and finger) and ring) and (veloci\$6 or acceler\$8 or gyro\$8)	IBM_TDB USPAT; US-PGPUB;	2003/11/16 17:44
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-	15	5706026.URPN.	USPAT	2003/11/16 17:42
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		"4538476" "4642459" "4686332" "4698626" "4719455" "4721308"		
		"4754268" "4780707" "4827123"		
		"4891632" "4924216" "4927987" "4954817" "5012230" "5027115"		
		"5095302"		
-	1	5706026.URPN. and (veloci\$6 or acceler\$8 or	USPAT;	2003/11/16 17:45
		gyro\$8)	US-PGPUB; EPO; JPO;	
			DERWENT;	
-	4	(("0198484" "0684685" "0688834"	<pre>IBM_TDB USPAT;</pre>	2003/11/16 17:47
		"2509837" "2946311" "3304434"	US-PGPUB;	
		"3835453" "4201489" "4414537" "4538476" "4642459" "4686332"	EPO; JPO; DERWENT;	
		"4698626" "4719455" "4721308"	IBM_TDB	
		"4754268" "4780707" "4827123" "4891632" "4924216" "4927987"		
		"4954817" "5012230" "5027115"		
		"5095302" "5144594" "5166668" "5253160").PN.) and (veloci\$6 or acceler\$8		
		or gyro\$8)		
-	386	osorio	USPAT; US-PGPUB;	2003/11/16 17:47
			EPO; JPO;	
			DERWENT; IBM TDB	
-	150	osorio and ricardo	USPAT;	2003/11/16 17:47
			US-PGPUB;	
			EPO; JPO; DERWENT;	
_	o	6600481.URPN.	IBM_TDB	2002/11/16 17 55
-	26	("4713808" "4845491" "4875038"	USPAT USPAT	2003/11/16 17:51 2003/11/16 17:51
		"4896370" "4928096" "4951044" "5012324" "5088070" "5122705"		, , = 3 = 1 3 = 1
		"5012234" "5088070" "5122795" "5182553" "5185604" "5250930"		
		"5258751" "5283832" "5285496"		
		"5418528" "5430436" "5452356" "5459456" "5459458" "5479408"		
		"5510810" "5572650" "5737619"		
<u></u>		"5768578" "5825353").PN.	<u> </u>	

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C:\APPS\EAST\Workspaces\keyboard with touchscreen & touch sensitive cover.wsp

	,		·,	
-	8	5936611.URPN.	USPAT	2003/11/16 19:11
-	7	("5367316" "5422682" "5450079"	USPAT	2003/11/16 19:12
		"5604544" "5606374" "5629733"		
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-	0	20020054030.URPN.	USPAT	2003/11/16 19:29
-	8	("5365461" "5596654" "5596656"	USPAT	2003/11/16 19:31
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ļ		"4587378" "4639720" "4672154"		
		"4680430" "4736191" "4740781"		
		"4743895" "4817043" "5245321"		
		"5271669" "5305017" "5327161"	İ	
	İ	"5457636"		
		"5717433" "5730602" "5737729"		
		"5748185").PN.	ł	
_			HCDAM	2002/11/16 10 24
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-	1	6498601.URPN.	USPAT	2003/11/16 19:34
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		"6125385" "6131097" "6147422"		
		"6147674" "6161126" "6166723").PN.		
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		"6147674" "6161126" "6166723").PN.		
-	2	6429846.URPN.	USPAT	2003/11/16 19:35
l -	2	4827410.pn.	USPAT;	2003/11/16 19:50
İ	_	102.020.	US-PGPUB;	2003, 11, 20 13.30
i			EPO; JPO;	
			DERWENT;	
_	0	"WO 942269"	IBM_TDB	2002/11/16 10:50
_	1	WO 942269"	USPAT;	2003/11/16 19:58
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•			EPO; JPO;	
İ			DERWENT;	
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-	2	6587094.pn.	USPAT;	2003/11/16 20:27
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			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7		USPAT;	2003/11/16 20:57
		touch adj panel) with (overlap\$4))	US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
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-	8	(("5982355") or ("6088023") or ("6175679")	USPAT;	2003/11/16 21:02
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			DERWENT;]
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			EPO; JPO;	
			DERWENT;	!
			IBM TDB	
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-	2	("5887995").PN.	USPAT;	2003/11/16 21:20
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			IBM TDB	
-	5	5887995.URPN.	USPAT	2003/11/16 21:16
_	0	6492978.URPN.	USPAT	2003/11/16 21:19
_	37	· · · · · · · · · · · · · · · · · · ·	USPAT	2003/11/16 21:20
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		"5223677" "5416610" "D359273"		
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			IBM_TDB	
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-	17	5594471.URPN.	USPAT	2003/11/16 21:27
_	2	5594471.pn.	USPAT;	2003/11/16 21:38
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			EPO; JPO; DERWENT;	
		•	IBM TDB	
-	0	5594471.pn. and transparent	USPAT;	2003/11/16 21:38
			US-PGPUB;	
			EPO; JPO;	
	-		DERWENT; IBM TDB	
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			EPO; JPO;	
			DERWENT;	
_	2	5594471.pn.	IBM_TDB USPAT;	2003/11/16 22:53
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1			DERWENT;	
1_	2	6429846.pn.	IBM_TDB	2002/11/17 01:00
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-			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	1	6429846.pn. and haptic and touch adj screen	USPAT;	2003/11/17 03:33
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			DERWENT;	
			IBM_TDB	
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1			US-PGPUB;	
1			EPO; JPO; DERWENT;	
			IBM TDB	
-	0	5594471.pn. and transparent	USPAT;	2003/11/17 03:44
1		-	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
	L		IBM_TDB	<u></u>

-	2	6492978.pn.	USPAT;	2003/11/17 03:44
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			EPO; JPO;	
			DERWENT;	
			IBM TDB	
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			EPO; JPO;	
			DERWENT;	
			IBM TDB	